

### Patent Claims

1. A connector arrangement with a first housing (1) and a second housing (2), each of which receives a plug arrangement (3) and a socket arrangement (4), respectively, and can be joined together by means of a cross slider (6) which has guide frame ramps (7a, 7b), and which is controlled by a pivoted lever (5) mounted on a housing, is hereby characterized in that all guide frame slots or ramps (7a, 7b, 8) and the bearing of the pivoted lever are open in the direction of plugging, in order to make possible an insertion of the respective guide tabs or bearing tabs.
2. The connector arrangement according to claim 1, further characterized in that the end of the guide frame ramps (7a, 7b) of the cross slider (6) situated toward the plugged end of the first housing has, in each case, an opening (7c, 7d) that is parallel to the direction of plugging for receiving guide tabs (12a, 12b) arranged correspondingly on the second housing (2) and, in the bottom of the guide frame, first spring catch arms (13a, 13b) are formed, in each case, in the region of the opening.
3. The connector arrangement according to claim 2, further characterized in that, at its free end, the first catch arm has a catch piece (14) dropping off at an angle to the opening, the back side of which has a catch shoulder (15) for blocking the guide tab.
4. The connector arrangement according to claim 2 or 3, further characterized in that the openings (13a, 13b) of the guide frame ramps (7a, 7b) widen toward the plugged end of the first housing (1).
5. The connector arrangement according to one of claims 1 to 4, further characterized in that the pivoted lever (5) is mounted in two bearing sleeves (11) on the first housing (1), which are open in the direction of plugging and which secure each of

the bearing tabs (16) of the pivoted lever (5) by a second elastic spring arm (17) for each tabs (16), on one side of the bearing sleeve opening.

6. The connector arrangement according to claim 5, further characterized in that the second elastic spring arms (17) are arranged on an attached piece of the first housing (1) next to the bearing sleeves (11) in such a way that their free end secures, in each case, the bearing tabs (16) in the bearing sleeves (11).
7. The connector arrangement according to claim 6, further characterized in that the second elastic spring arms (17) extend at an angle to the direction of plugging.
8. The connector arrangement according to one of claims 1 to 7, further characterized in that the first housing (1) has a circular segment guide frame [slot] (9) that is open in the direction opposite to the direction of plugging and in part concentric in relation to the bearing sleeve.
9. The connector arrangement according to claim 8, further characterized in that the open side (10) of the circular segment guide frame [slot] (9) extends parallel to the direction of plugging.
10. The connector arrangement according to one of claims 1 to 9, further characterized in that the cross slider (6) has a guide frame [slot] (8) parallel to the direction of plugging and open in the direction opposite to the direction of plugging, which, in the unactuated position of the pivoted lever (5), lies below the opening of the circular segment guide frame [slot], in order to receive the respective guide tab (18) of the pivoted lever (5).